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Substitute for form 1449A/PTO		Complete if Known			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/616,301		
		Filing Date	July 10, 2003		
		First Named Inventor	KIMCHY Yoav et al		
		Group Art Unit	3737		
		Examiner Name	CHAO, ELMER M		
Sheet	2	Of	5	Attorney Docket Number	25854
OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.			T ²
	19	Appeal Brief Dated 19 January 2010 to Notice of Appeal of 16 November 2009 From the US Patent and Trademark Office Re.: Application No. 10/616,301.			
	20	Communication Pursuant to Article 94(3) EPC Dated 08 March 2010 From the European Patent Office Re.: Application No. 06832278.3.			
	21	International Search Report Dated 12 September 2002 From the International Searching Authority of the Patent Cooperation Treaty Re.: Application No. PCT/IL02/00057			
	22	Notice of Allowance Dated 17 September 2009 From the US Patent and Trademark Office Re.: Application No. 10/533,568. Suppl. IDS VIII in 25855;			
	23	Notice of Allowance Dated 23 November 2009 From the US Patent and Trademark Office Re.: Application No. 12/084,559.			
	24	Notice of Appeal and Pre-Appeal Brief Dated 04 January 2010 to Official Action of 02 September 2009 From the US Patent and Trademark Office Re.: Application No. 10/343,792.			
	25	Notice of Appeal Dated 16 November 2009 to Official Action of 15 July 2009 From the US Patent and Trademark Office Re.: Application No. 10/616,301.			
	26	Office Action Dated 02 January 2006 From the Israeli Patent Office Re.: Application No. 154323.			
	27	Office Action Dated 04 September 2007 From the Israeli Patent Office Re.: Application No. 157007.			
	28	Official Action Dated 01 March 2010 From the US Patent and Trademark Office Re.: Application No. 11/794,799.			
	29	Official Action Dated 01 September 2009 From the US Patent and Trademark Office Re.: Application No. 11/794,799.			
	30	Official Action Dated 02 July 2004 From the US Patent and Trademark Office Re.: Application No. 09/641,973.			
	31	Official Action Dated 02 March 2010 From the US Patent and Trademark Office Re.: Application No. 10/836,223.			
	32	Official Action Dated 02 March 2010 From the US Patent and Trademark Office Re.: Application No. 11/980,617.			
	33	Official Action Dated 02 September 2009 From the US Patent and Trademark Office Re.: Application No. 10/343,792.			
Examiner Signature				Date Considered	

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/616,301
		Filing Date	10/7/2003
		First Named Inventor	KIMCHI Yoav et al
		Art Unit	3737
		Examiner Name	CHAO, FLEMER M
Sheet	3	Of	5
		Attorney Docket Number	25854
OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.†	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial symposium, catalog, etc.) date, page(s), volume issue number(s), publisher, city and/or country where published.	
	34	Official Action Dated 08 January 2010 From the US Patent and Trademark Office Re.: Application No. 11/656,548.	
	35	Official Action Dated 11 August 2009 From the US Patent and Trademark Office Re.: Application No. 09/641,973.	
	36	Official Action Dated 11 March 2010 From the US Patent and Trademark Office Re.: Application No. 11/607,075.	
	37	Official Action Dated 13 May 2009 From the US Patent and Trademark Office Re.: Application No. 11/798,017.	
	38	Official Action Dated 14 May 2009 From the US Patent and Trademark Office Re.: Application No. 11/656,548.	
	39	Official Action Dated 15 September 2009 From the US Patent and Trademark Office Re.: Application No. 10/616,307.	
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	42	Official Action Dated 16 September 2009 From the US Patent and Trademark Office Re.: Application No. 09/727,464.	
	43	Official Action Dated 19 March 2010 From the US Patent and Trademark Office Re.: Application No. 10/240,239.	
	44	Official Action Dated 21 September 2009 From the US Patent and Trademark Office Re.: Application No. 11/798,017.	
	45	Official Action Dated 23 February 2010 From the US Patent and Trademark Office Re.: Application No. 09/641,973.	
	46	Official Action Dated 28 August 2009 From the US Patent and Trademark Office Re.: Application No. 10/240,239.	
	47	Response Dated 12 October 2009 to Notice of Allowance of 16 July 2009 From the US Patent and Trademark Office Re.: Application No. 12/084,559.	
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	51	Response Dated 21 January 2010 to Official Action of 21 September 2009 From the US Patent and Trademark Office Re.: Application No. 11/798,017.			
	52	Response Dated 22 February 2010 to Communication Pursuant to Article 94(3) EPC of 21 October 2009 From the European Patent Office Re.: Application No. 02716285.8.			
	53	Response Dated 28 December 2009 to Official Action of 28 August 2009 From the US Patent and Trademark Office Re.: Application No. 10/240,239.			
	54	Response Dated 30 December 2009 to Official Action of 30 October 2009 From the US Patent and Trademark Office Re.: Application No. 11/980,690.			
	55	Supplementary Partial European Search Report and the European Search Opinion Dated 15 December 2009 From the European Patent Office Re.: Application No. 06832278.3.			
	56	Supplementary Partial European Search Report and the European Search Opinion Dated 16 October 2009 From the European Patent Office Re.: Application No. 06756259.5.			
	57	Bloch et al. "Application of Computerized Tomography to Radiation Therapy and Surgical Planning", Proceedings of the IEEE, 71(3): 351-355, March 1983.			
	58	Gilland et al. "A 3D Model of Non-Uniform Attenuation and Detector Response for Efficient Iterative Reconstruction in SPECT", Physics in Medicine and Biology, XP002558623, 39(3): 547-561, March 1994. P.549-550, Section 2.3 'Active Voxel Reconstruction', P.551, Lines 4-8.			
	59	Gilland et al. "Simultaneous Reconstruction and Motion Estimation for Gated Cardiac ECT", IEEE Transactions on Nuclear Science, XP011077797, 49(5): 2344-2349, 01 October 2002. P.2344, Section 'Introduction', First §.			
	60	Kadmas et al. "Static Versus Dynamic Teboroxime Myocardial Perfusion SPECT in Canines", IEEE Transactions on Nuclear Science, 47(3): 1112-1117, June 2000.			
	61	Li et al. "A HOTLink/Networked PC Data Acquisition and Image Reconstruction System for A High Resolution Whole-Body PET With Respiratory or ECG-Gated Performance", IEEE Nuclear Science Symposium and Medical Imaging Conference, Norfolk, VA, USA, 10-16 November 2002. XP010663724, 2: 1135-1139, 10 November 2002. P.1137, First Col., 2nd §.			
	62	Moore et al. "Quantitative Multi-Detector Emission Computerized Tomography Using Iterative Attenuation Compensation", Journal of Nuclear Medicine, XP002549083, 23(8): 706-714, August 1982. Abstract, P.707, Section 'The Multi-Detector Scanner', First §.			
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